



9/26

DRUG CANDIDATE = 1.0 mg/well

	LUBRICANTS (0.2 mg)											
	(NOTHING)	PEG	STEARIC ACID	TALC	SODIUM FUMURATE	ZINC STEARATE	CALCIUM STEARATE	MAGNESIUM STEARATE				
A												
B												
C												
D												
E												
F												
G												
H												
DILUENTS (7.0 mg)	(NOTHING)	MANNITOL	SUCROSE	CALCIUM SULFATE	CELLULOSE (MC)	DEXTRIN	D-GLUCOSE	FRUCTOSE	STARCH	SORBITOL	LACITOL	LACTOSE

FIGURE 8B

10/26

	1	2	3	4	5	6	7	8	9	10	11	12	GLIDANT	DESSICANT
A													(NOTHING)	
B													SILICON DIOXIDE	
C													CALCIUM SILICATE	
D													TALC	
E													(NOTHING)	
F													SILICON DIOXIDE	
G													CALCIUM SILICATE	
H													TALC	
pH	(NOTHING)	CITRIC ACID	MAGNESIUM OXIDE	(NOTHING)	CITRIC ACID	MAGNESIUM OXIDE	(NOTHING)	CITRIC ACID	MAGNESIUM OXIDE	(NOTHING)	CITRIC ACID	MAGNESIUM OXIDE		
BINDER		(NOTHING)		CARBOXYMETHYLCELLULOSE, SODIUM	HYDROXYPROPYL METHYLCELLULOSE									

1.0mg DRUG CANDIDATE  
 7.0mg FIXED DILVENT  
 0.2mg FIXED LUBRICANT  
 5.0mg BINDER  
 1 eq pH ADJUSTER  
 1.0mg COLORANT  
 1.0mg DESSICANT  
 1.0mg GLIDANT

FIGURE 8C

12/26

10mg/mL V=80uL		pH										
1	2	3	4	5	6	7	8	9	10	11	12	
UNCONTROLLED												
A												
B												
C												
D												
E												
F	POLOXAMER	CAPTISOL	CITRIC ACID	TARTARIC ACID	SODIUM PHOSPHATE	SILICON DIOXIDE	POLYVINYL ALCOHOL	SODIUM ALGNATE	BENTONITE	ATTAPULGITE	POLOXAMER	Tw een 80
G	STEARIC ACID	ACACIA	LECITHIN	Tw een 80	MONO. DI-GLYCERIDES	OELIC ACID	GUAR GUM	DEXTRIN	POMDONE	MAGNESIUM ALUMINIUM SOLICATE	HOOH (1eq)	AIBN(1eq)
H	MANNITOL	D-GLUCOSE	GLYCERIN	DEXTROSE	POTASSIUM CHLORIDE	SODIUM CHLORIDE	XANTHAN GUM	CELLULOSE (MC)	CARBOXY-METHYL-CELLULOSE	HYDROXY-METHYL-CELLULOSE	HOOH (5eq)	AIBN(5eq)
WETTING/SOLUBILIZING AGENTS				(8 mg)	EMULSIFYING AGENTS				(8 mg)	SUSPENDING AGENTS		
SEQUESTERING AGENTS				(8 mg)	TONICITY AGENTS				(8 mg)			

CO-SOLVENT

(NOTHING)

ETHANOL (160)

PROPYLENE GLYCOL (160)

GLYCERIN (160)

PEG400 (160)

FIGURE 8E